

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12	((attenuat\$4) with (surface\$1) with ((laser near3 ablated) (rough\$4))) and @ad<"20040106" and @pd>"20041106"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/23 14:16
L2	5	L1 and @pd>"20050410"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/23 14:16
L3	8906	385/27,31,37,39,47,76,77,139,140.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/23 14:17
L4	8605	L3 and @ad<"20040106"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/23 14:17
L5	8	L4 and (attenuat\$5 with ((surface\$1 face\$1) near7 (ablat\$4 rough\$4 scratch\$4 abrasi\$4)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/23 14:17
L6	0	L5 and @pd>"20050410"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/23 14:17
L7	9	L4 and (attenuat\$5 with (surface\$1 face\$1) with (ablat\$4 rough\$4 scratch\$4 abrasi\$4))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/23 14:17
L8	0	L7 and @pd>"20050410"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/23 14:17
L9	457	L4 and (attenuat\$5 with (surface\$1 face\$1))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/23 14:17
L10	18	L9 and @pd>"20050410"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/23 14:18
S1	5598	385/27,31,39,47,76,77,140.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/06 16:11
S2	1691	385/27,31,39,47,76,77,140.ccls. and (attenuat\$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/06 16:11

S3	1677	(385/27,31,39,47,76,77,140.ccls. and (attenuat\$5)) and @ad<"20040106"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/06 16:11
S4	1174	((385/27,31,39,47,76,77,140.ccls. and (attenuat\$5)) and @ad<"20040106") and (coupler coupling)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/06 16:17
S5	3	((((385/27,31,39,47,76,77,140.ccls. and (attenuat\$5)) and @ad<"20040106") and (coupler coupling)) and (((rough scratch abrasive abrasion) with (surface coating)) same attenuat\$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/18 09:27
S6	10	((((385/27,31,39,47,76,77,140.ccls. and (attenuat\$5)) and @ad<"20040106") and (coupler coupling)) and ((rough scratch abrasive abrasion) same attenuat\$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/18 09:28
S7	790	((((385/27,31,39,47,76,77,140.ccls. and (attenuat\$5)) and @ad<"20040106") and (coupler coupling)) and surface\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/08 08:35
S8	14	(((((385/27,31,39,47,76,77,140.ccls. and (attenuat\$5)) and @ad<"20040106") and (coupler coupling)) and surface\$1) and ((rough scratch) with surface)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/18 09:28
S9	790	((((385/27,31,39,47,76,77,140.ccls. and (attenuat\$5)) and @ad<"20040106") and (coupler coupling)) and surface\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/08 08:38
S10	16839	(attenuat\$4) with (surface\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 08:58
S11	269	(attenuat\$4) with (surface\$1) with ((laser near3 ablated) (rough\$4))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 08:58
S12	262	((attenuat\$4) with (surface\$1) with ((laser near3 ablated) (rough\$4))) and @ad<"20040106"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/18 09:29

S13	39	(US-6542671-\$ or US-5748816-\$ or US-6636658-\$ or US-6600845-\$ or US-6594418-\$ or US-6501900-\$ or US-6496621-\$ or US-6493484-\$ or US-6442324-\$ or US-6404970-\$ or US-6304710-\$ or US-6285504-\$ or US-6253007-\$ or US-6236780-\$ or US-6205272-\$ or US-6181853-\$ or US-6137930-\$ or US-6118915-\$ or US-5577142-\$ or US-5539577-\$ or US-5422975-\$ or US-5384871-\$ or US-4803353-\$ or US-4776660-\$ or US-4715700-\$ or US-4550975-\$). did. or (US-4400053-\$ or US-4422714-\$ or US-4211469-\$ or US-4176908-\$ or US-3870398-\$). did. or (US-20040141709-\$ or US-20040114872-\$ or US-20040202424-\$ or US-20040136680-\$ or US-20040086256-\$ or US-20030147582-\$ or US-20030095746-\$ or US-20030072526-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/11/09 09:00
S14	0	((US-6542671-\$ or US-5748816-\$ or US-6636658-\$ or US-6600845-\$ or US-6594418-\$ or US-6501900-\$ or US-6496621-\$ or US-6493484-\$ or US-6442324-\$ or US-6404970-\$ or US-6304710-\$ or US-6285504-\$ or US-6253007-\$ or US-6236780-\$ or US-6205272-\$ or US-6181853-\$ or US-6137930-\$ or US-6118915-\$ or US-5577142-\$ or US-5539577-\$ or US-5422975-\$ or US-5384871-\$ or US-4803353-\$ or US-4776660-\$ or US-4715700-\$ or US-4550975-\$). did. or (US-4400053-\$ or US-4422714-\$ or US-4211469-\$ or US-4176908-\$ or US-3870398-\$). did. or (US-20040141709-\$ or US-20040114872-\$ or US-20040202424-\$ or US-20040136680-\$ or US-20040086256-\$ or US-20030147582-\$ or US-20030095746-\$ or US-20030072526-\$).did.) and ((attenuat\$4) with (surface\$1) with ((laser near3 ablated) (rough\$5)))	USPAT	OR	OFF	2004/11/09 09:01
S15	0	((attenuat\$4) with (surface\$1) with (laser near3 ablated)) and @ad<"20040106"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 10:29

S16	709	((attenuat\$4) with (surface\$1) with laser) and @ad<"20040106"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 10:30
S17	393	(attenuat\$4 with (surface\$1 near5 laser)) and @ad<"20040106"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 10:32
S18	3	(attenuat\$4 with surface\$1 with (laser near3 ablat\$4)) and @ad<"20040106"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 10:51
S19	17	(attenuat\$4 same surface\$1 with (laser near3 ablat\$4)) and @ad<"20040106"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 10:52
S22	7861	(mold\$4) with (surface\$1) with (rough\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/09 13:18
S29	1	(turn\$4 mill\$3) with (surface\$1) with (rough\$5) with attenuat\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 15:10
S30	14	(turn\$4 mill\$4 sand\$5 grind\$5 ground\$4) with (surface\$1) with (rough\$5) with attenuat\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 16:35
S31	1848	attenuat\$5 same (intensity with (monitor\$4 measur\$4)) same (light beam\$1 optic\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 16:37
S33	26	S31 and ((known predetermined) with input with intensity)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 16:44
S35	1848	attenuat\$5 same (intensity with (monitor\$4 measur\$4)) same (light beam\$1 optic\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 16:45
S36	25	S35 and ((known predetermined) with input with intensity) and @ad<"20040106"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 17:00
S37	9	S35 and (attenuat\$5 same ((known predetermined) with input with intensity)) and @ad<"20040106"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/18 09:29
S38	0	((((385/27,31,39,47,76,77,140.ccls. and (attenuat\$5)) and @ad<"20040106") and (coupler coupling)) and (((rough scratch abrasive abrasion) with (surface coating)) same attenuat\$5) and @pd>"20041106"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/18 09:27

S39	1	((((385/27,31,39,47,76,77,140.ccls. and (attenuat\$5)) and @ad<"20040106") and (coupler coupling)) and (((rough scratch abrasive abrasion turn\$4) with (surface coating)) same attenuat\$5) and @pd>"20041106"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/18 09:28
S40	0	((((385/27,31,39,47,76,77,140.ccls. and (attenuat\$5)) and @ad<"20040106") and (coupler coupling)) and ((rough scratch abrasive abrasion) same attenuat\$5) and @pd>"20041106"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/18 09:28
S41	0	(((((385/27,31,39,47,76,77,140.ccls. and (attenuat\$5)) and @ad<"20040106") and (coupler coupling)) and surface\$1) and ((rough scratch) with surface) and @pd>"20041106"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/18 09:28
S42	7	((attenuat\$4) with (surface\$1) with ((laser near3 ablated) (rough\$4))) and @ad<"20040106" and @pd>"20041106"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/18 09:29
S43	5968	385/27,31,39,47,76,77,140.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/18 09:32
S44	5968	S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/18 09:30
S45	8659	385/27,31,37,39,47,76,77,139,140.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/18 09:32
S46	8446	S45 and @ad<"20040106"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/18 09:33
S47	8	S46 and (attenuat\$5 with ((surface\$1 face\$1) near7 (ablat\$4 rough\$4 scratch\$4 abrasi\$4)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/18 09:36
S48	9	S46 and (attenuat\$5 with (surface\$1 face\$1) with (ablat\$4 rough\$4 scratch\$4 abrasi\$4))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/18 09:37
S49	441	S46 and (attenuat\$5 with (surface\$1 face\$1))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/18 09:37

S50	35	(plummer.in. plumber.in. plumer.in. carlson.in.) and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 17:44
S51	98	((plummer.in. plumber.in. plumer.in. carlson.in.) polaroid.as.) and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 17:44
S52	76	((plummer.in. plumber.in. plumer.in. carlson.in.) polaroid.as.) and "385"/\$.ccls. and @ad<"19980101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 17:45

		Results
3.	pub-date > 1987 and TITLE-ABSTR-KEY(attenuat!) and TITLE-ABSTR-KEY(optic! w/10 coupl!) <i>[All Sources(- All Sciences -)]</i>	32
2.	pub-date > 1987 and TITLE-ABSTR-KEY((monolithic OR mold!) w/30 (coupler OR copulers OR module OR modules)) and TITLE-ABSTR-KEY(optic! w/10 coupl!) <i>[All Sources(- All Sciences -)]</i>	2
1.	pub-date > 1987 and TITLE-ABSTR-KEY(attenuat! w/45 (gap OR gaps OR space OR spaces OR spacing)) and TITLE-ABSTR-KEY(optic! w/10 coupl!) <i>[All Sources(- All Sciences -)]</i>	1

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